

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

Operator <u>Arco Oil & Gas Co</u>		Lease <u>State "2"</u>		Well # <u>7</u>	
Location of Well	Unit <u>N</u>	Section <u>2</u>	Township <u>19</u>	Range <u>30</u>	County <u>Eddy</u>
Drilling Contractor	<u>NA</u>		Type of Equipment <u>Rotary</u>		

APPROVED CASING PROGRAM

* Witness

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>17 1/2</u>	* <u>13 7/8</u>	<u>48</u>		<u>700</u>	<u>430</u>
<u>12 1/4</u>	* <u>8 5/8</u>	<u>24</u>		<u>1800</u>	<u>900</u>
<u>7 7/8</u>	<u>5 1/2</u>	<u>15.5</u>		<u>3200</u>	<u>350</u>

Casing Data:

Surface joints of 8 5/8" inch 24 # Grade J-55(Approved) (Rejected)Inspected by M.S. date 11-29-90

Cementing Program

Size of hole 12 1/4" Size of Casing 8 5/8" Sacks cement required Type of Shoe used guide Float collar used yes Btm 3 jts welded yesTD of hole 1771' Set 1721' Feet of 8 5/8" inch 24 # Grade J-55(New) used csg. @ 1771' with 200 sacks neat cement around shoe
+ 600 sax 35/65 poq. additives 17.6 # salt/sx, 670 gel.Plug down @ 10:00 (AM) (PM) Date 11-30-90Cement circulated yes No. of Sacks 173 sxCemented by Dowell Witnessed by Mike StubblefieldTemp. Survey ran @ (AM) (PM) Date top cement @ Casing test @ (AM) (PM) Date Method Used Witnessed by Checked for shut off @ (AM) (PM) Date Method used Witnessed by Remarks:

8 centralizers 1775'-1667'-1579'-1491'-1403'-1315'-1228'-1140'

B. SALT 1700'